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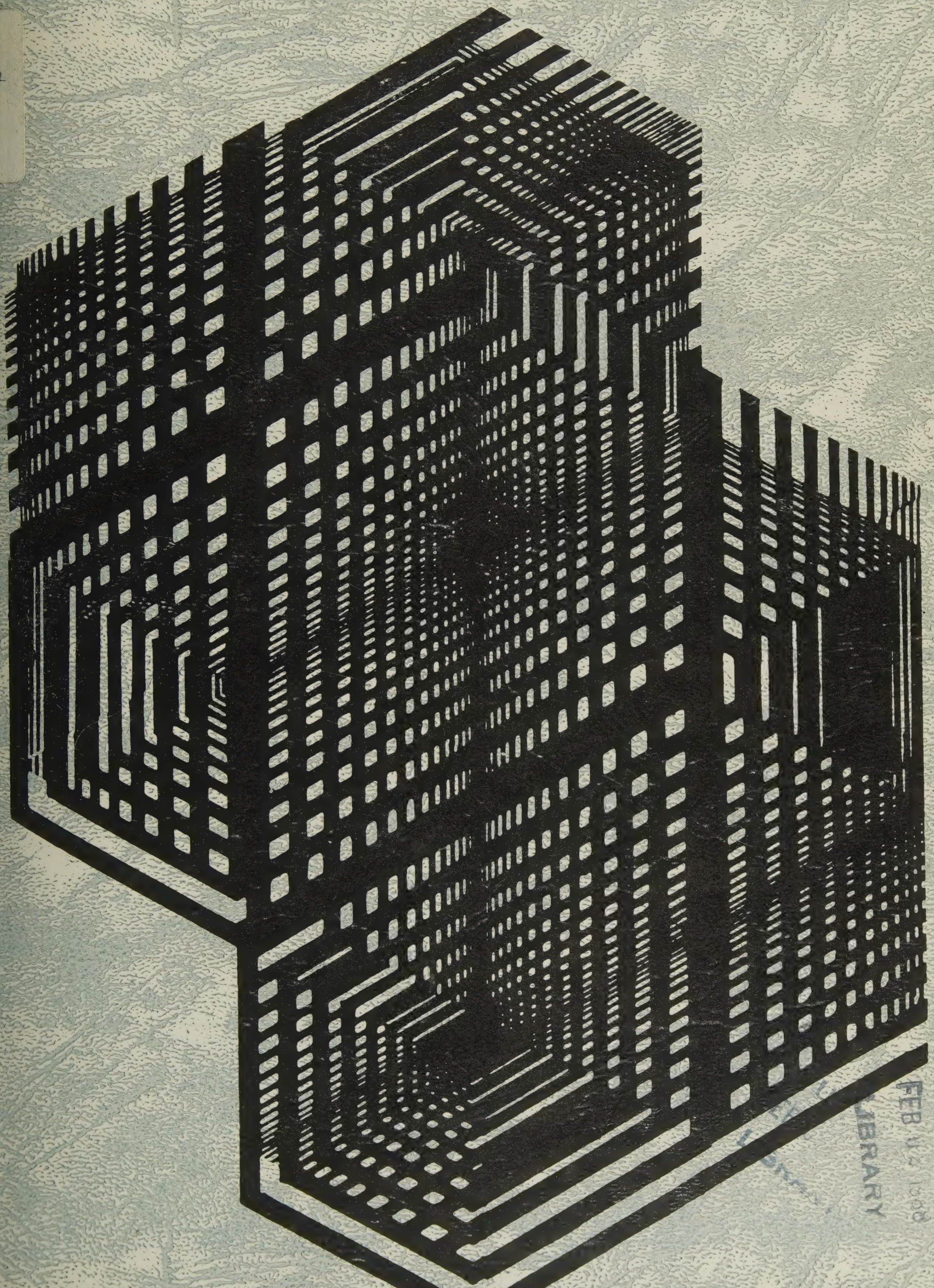

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Cadmium chromium selenide,
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Cadmium mercury telluride,
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Cadmium oxide,
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Cadmium selenide,
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- Photoetching, Electrochemical reactions, Surface roughness
- Polysulfide, Solar cells, Photoluminescence, Raman spectroscopy, Dissertation
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Cadmium sulfide,
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Cadmium telluride,
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Cadmium zinc sulfide,
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- Polysilicon, MOSFET, Transistors, Fabrication
- Polysilicon, Oxidation, Metal oxide semiconductors, Transistors
- Polysilicon, Solar cells, Current
- Polysilicon, Solar cells, Grain boundaries, Photovoltaics
- Quantum wells, Molecular beam epitaxy, Hall effect, Photoluminescence
- Rare earths, Fiber optics, Fabrication, Sensors
- Read only memory, Fabrication, Performance, EPROM
- Research and development, Lasers, Lithography, Fabrication
- Schottky diodes, Metal insulator semiconductors, Current voltage
- Semiconductor lasers, Erbium, Emissions, InGaAsP
- Semiconductor lasers, Injection lasers, Rare earths, Performance, GaInAsP
- Semiconductor lasers, Modulation, InGaAsP
- Semiconductors, Polymers, Energy storage components, Electrochemical energy
- Silica, Antimony oxide, Fiber optics, Fabrication, Refractive indices
- Silicon carbide, Nitrogen, Current voltage, Noise, Dissertation
- Silicon, Electrons, Irradiation, Spectral analysis, Schottky diodes
- Silicon, Gallium arsenide, Crystal growth, Light emitting diodes
- Silicon, Gold, Switches, Computer aided analysis, Dissertation
- Silicon, Molecular beam epitaxy, IMPATT diodes
- Silicon, Molecular beam epitaxy, IMPATT diodes, Design
- Silicon, Molecular beam epitaxy, Pn junctions, Conductivity, AlGaAs/GaAs
- Silicon, Phosphorus, Bolometers, Detectors
- Silicon, Phosphorus, Boron, Annealing, Trapping
- Silicon, Photodiodes, Zinc, Sulfur, Current voltage
- Silicon, Solar cells, Defects, Protons, Irradiation
- Silicon, Solar cells, Performance
- Strontium barium niobate, Cerium, Mirrors, Holography
- Strontium sulfide, Cerium, Phosphors, Electroluminescence, SrS:Ce,Cl/ZnS:Mn
- Tin alloys, Vapor phase epitaxy, Magnetoresistivity, Pressure
- Tin dioxide, Fluorine, Solar energy, Absorption spectra, Ageing
- Tin, Indium sesquioxide, Optical properties, Infrared, Filters
- Tin oxide, Fluorine, Electrodes, Contacts, Silicon
- Tin oxide, Fluorine, Solar energy, Absorption, Ageing
- Tin, Polymers, Etching, X-rays, Resists
- Titanium, Lithium niobate, Waveguides, Refractive indices, Water vapor
- Voltage, Metal oxide semiconductors, Field effect transistors, Breakdown
- Zinc, Diffusion, Indium phosphide, Schottky barriers
- Zinc oxide, Aluminum, Varistors, Defects, Current
- Zinc oxide, Thin films, Indium, Heat treatment, Solar cells

Doppler effect,
- Detection, Tracking, Interference
- Echocardiography, Diagnostics, Clinical medicine
- Electrons, Collisions, Optical systems, Design
- Lasers, Atom beams, Cooling
- Lidar, Troposphere, Wind Measurement
- Oceanography, Current Metering, INE, USA, Alaska, Cook Inlet
- Quadrature detection, Radar, Antennae, Resolution
- Radar, Backscattering, Digital systems, Space technology
- Radio frequency, Optical communications, Diffraction, Beams
- Scintillation, Resolution, Radar, Frequency
- Signal processing, Multipath fading, Satellite communications
- Spacecraft, Tracking
- Ultrasonics, Blood, Flow, Backscattering
- Ultrasonics, Cardiovascular system, Aortic stenosis
- Ultrasonics, Cerebral Blood Flow
- Ultrasonics, Diagnostics, Cerebral Blood Flow
- Ultrasonics, Medical electronics, Attenuation, Tissues
- Velocimeters, Fiber optics, Medical electronics, Lasers

Doppler radar,
- Meteorology, Wind, Aircraft, Safety
- Remote sensing, Coastal water, Current measurement
- Remote sensing, Oceanography, Velocity, Wind, Currents
- Satellites, Bandwidths, Frequency
- Signal processing, Spectral analysis, Meteorology
- Signals, Amplitude, Velocity
- Surface water waves, Echo surveys, Wave velocity
- Synthetic aperture radar, Imaging, Resolution
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Doppler shift,
- Anemometers, Remote sensing, Frequency, Meteorology
- Electric fields, Radar, Scattering
- Fabry Perot interferometers, Astronomy, Spectral analysis
- Lidar, Infrared, Backscattering, Atmospheric physics, Dissertation
- Measurement, Lasers, Motors
- Signal processing, Acoustics, Frequency
- Signal transmission, Interference, Multipath effects
- Ultrasonics, Medical electronics, Dissertation
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- Velocimeters, Design, Lasers, Fiber optics, Computer aided control
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Dosimetry,
- Electromagnetic fields, Dielectrics, Computer aided analysis
- Fiber optics, Sensors, Biochemistry
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- Motors, Maintenance, Surge testing
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